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May 20, 2020

**VIA HAND DELIVERY & ELECTRONIC MAIL**

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

**RE: Docket 4628 – National Grid’s Company-Owned LED Street Lighting Proposal  
May 2020 Quarterly Report**

Dear Ms. Massaro:

Pursuant to the Public Utilities Commission’s (PUC) Order No. 22672 in Docket No. 4628, National Grid<sup>1</sup> submits this quarterly report to update the PUC and the Division of Public Utilities and Carriers (Division) regarding the Company-Owned LED Street Lighting Proposal in the above-referenced docket.

**1. LED Street Light Conversions**

As of May 20, 2020, 18 municipalities and 5 fire districts have purchased their street lighting equipment, which represents approximately 50 percent of the total municipalities and fire districts served by National Grid. There have been no additional asset sales completed since the last report. A total of 13 of the municipalities and 1 fire district who have purchased their street lighting equipment have reported the conversion of the existing street lights to LED fixtures, which represents 36 percent of the total municipalities served by National Grid. The total number of street lights in Rhode Island exchanged for LED fixtures is approximately 43,564, which represents 75 percent of the total customer-owned unmetered street and area lights.

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

Specifically, the following municipalities have converted their municipal-owned streetlights to LED fixtures, shown by number of lights and percentage of each municipality's lights converted:

<b>Municipality</b>	<b>Number of Streetlights Converted to LED</b>	<b>Percentage of Streetlights Converted</b>
Barrington	1,755	99%
Bristol	1,861	99%
Central Falls	1,088	80%
Charlestown	206	54%
Cranston	9,509	98%
Cumberland	3,484	81%
Harrisville Fire District	53	95%
Hopkinton	561	104%
North Providence	3,816	99%
North Smithfield	1,551	102%
Pawtucket	1,963	28%
Providence	13,494	97%
Tiverton	1,299	93%
West Warwick	2,924	105%

In addition, the Company has converted approximately 106 Company-owned street lights to LED fixtures.

## **2. Pilot Metering Program**

On June 11, 2019, the PUC accepted the Company's final report submitted on November 21, 2017 with recommendations to the Company regarding a future filing.

## **3. LED Conversion Cap**

To date, the Division has not notified National Grid of any complaints regarding the 10 percent LED conversion cap.

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Thank you for your attention to this matter. If you have any questions, please contact me at (401) 709-3337.

Sincerely,

A handwritten signature in cursive script that reads "Leticia Pimentel".

Leticia C. Pimentel

Enclosure

cc: Docket 4628 Service List  
Leo Wold, Esq.  
John Bell, Division

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



\_\_\_\_\_  
Heidi J. Seddon

May 20, 2020

Date

**Docket No. 4628 - National Grid – Company-Owned LED Streetlighting Proposal  
Service List updated 8/18/18**

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